

FORM HDP-449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 5

ATTORNEY DOCKET NO.

SERIAL NO.

7784-000709

10/787,430

APPLICANT

Kenneth M. Sprouse, et al.

FILING DATE

GROUP

February 26, 2004

3746

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	W. R	2,655,787	10/1953	Brown		
2.		2,930,192	3/1960	Johnson		
3.		3,914,096	10/1975	Schladitz		
4.		4,030,875	6/1977	Grondahl et al.		
5.		4,072,007	2/1978	Sanday		
6.		4,628,687	12/1986	Strom		
7.		4,651,534	3/1987	Stroem		
8.		4,731,989	3/1988	Furuya et al.		
9.		4,870,824	10/1989	Young		
10.		4,928,481	5/1990	Joshi et al.		
11.		5,000,004	3/1991	Yamanaka et al.		
12.		5,054,280	10/1991	Ishibashi et al.		
13.		5,214,912	6/1993	Farrauto et al.		
14.		5,281,128	1/1994	Dalla Betta et al.		
15.		5,309,637	5/1994	Moriarty		
16.		5,319,923	6/1994	Leonard et al.		
17.		5,321,948	6/1994	Leonard		
18.		5,395,235	3/1995	Lan-Sun Hung		
19.		5,450,725	9/1995	Takahara et al.		
20.		5,461,864	10/1995	Betta et al.		
21.	✓	5,497,611	3/1996	Benz et al.		

Examiner:

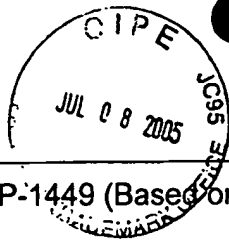
W. R

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FORM HDP-1449 (Based on Form PTO-1449)

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Sheet 2 of 5

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	W. N.	5,511,972	4/1996	Dalla Betta et al.		
23.		5,512,250	4/1996	Dalla Betta et al.		
24.		5,518,697	5/1996	Dalla Betta et al.		
25.		5,575,153	11/1996	Ito et al.		
26.		5,577,906	11/1996	Hanakata et al.		
27.		5,675,971	10/1997	Angel et al.		
28.		5,709,077	1/1998	Beichel		
29.		5,715,673	2/1998	Beichel		
30.		5,836,164	11/1998	Tsukahara et al.		
31.		5,899,679	5/1999	Euzen et al.		
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34.		5,970,702	10/1999	Beichel		
35.		6,109,018	8/2000	Rostrup-Nielsen et al.		
36.		6,170,264	1/2001	Viteri et al.		
37.		6,174,159	1/2001	Smith et al.		
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40.		6,202,402	3/2001	Sattelmayer		
41.	W. N.	6,205,768	3/2001	Dibble et al.		

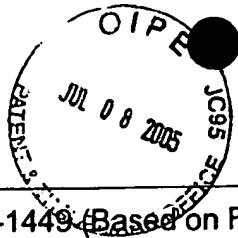
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Sheet 3 of 5

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42.	W.N.	6,209,325	4/2001	Alkabie		
43.		6,289,667	9/2001	Kolaczowski et al.		
44.		6,302,683	10/2001	Vestin et al.		
45.		6,334,309	1/2002	Luciano et al.		
46.		6,358,040	3/2002	Pfefferle et al.		
47.		6,386,862	5/2002	Fujita et al.		
48.		6,415,608	7/2002	Newburry		
49.		6,520,769	2/2003	Tachihara et al.		
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51.		6,595,003	7/2003	Dalla Betta et al.		
52.		6,612,830	9/2003	Berry et al.		
53.		6,669,463	12/2003	Beutel et al.		
54.		6,709,264	3/2004	Hermann et al.		
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56.		6,718,772	4/2004	Dalla Betta et al.		
57.		6,752,623	6/2004	Smith et al.		
58.		2002/0139119	10/2002	Touchton et al.		
59.		2003/0056519	3/2003	Newburry		
60.		2003/0192318	10/2003	Sprouse et al.		
61.	W.N.	2003/0192319	10/2003	Sprouse et al.		

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W.N.

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	7784-000709	10/787,430
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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
62.	W.K.	2004/0003598	1/2004	Farhangi		
63.	/	2004/0000146	1/2004	Inoue et al.		
64.	W.K.	2004/0048211	3/2004	Martin et al.		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
1.	W.K.	0 304 707	5/1988	EPO			
2.	/	0 889 289	6/1998	EPO		Abstract	
3.	/	100 14 092	9/2000	Germany		Abstract	
4.	/	58-179730	10/1983	Japan		Abstract	
5.	/	59-107119	6/1984	Japan		Abstract	
6.	/	60-64131	12/1985	Japan		Abstract	
7.	/	60-66022	4/1985	Japan		Abstract	
8.	W.K.	WO 02/27243	4/2002	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	W.K.	Bernard Lewis, Ph.D., Sc.D. (Cantab.) and Guenther von Elbe, Ph.D. (Berlin), Combustion, Flames and Explosions of Gases, Second Edition, Academic Press, 1961, Pages 22-29, 56-65, 330-331.

Examiner: <span style="margin-left: 50px;">W.K.</span>	Date Considered: <span style="margin-left: 50px;">2/23/06</span>
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	February 26, 2004	3746

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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2.	C.R.	Forman A. Williams, Combustion Theory, The Fundamental Theory of Chemically Reacting Flow Systems, 1965, Pages 186-201.
3.	C.R.	Catalytica, How it Works, <a href="http://www.catalyticaenergy.com/xonon/how_it_works.html">http://www.catalyticaenergy.com/xonon/how_it_works.html</a> , printed 2/06/02.
4.	C.R.	Catalytica, How it Works, <a href="http://www.catalyticaenergy.com/xonon/how_it_works1.html">http://www.catalyticaenergy.com/xonon/how_it_works1.html</a> , printed 2/06/02.

not the website, just the <sup>printed</sup> documents submitted by applicant. C.R. 3/23/06

Examiner: C.R.	Date Considered: 7/23/06
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